

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
 Data File : BM014339.D
 Acq On : 23 Feb 2018 20:08
 Operator : SJ/JU
 Sample : J1631-04DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5Y7DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.075	691	695	704	rBV5	28359	48164	1.75%	0.255%
2	7.528	765	772	785	rBV	359210	655522	23.82%	3.467%
3	8.281	894	900	906	rBV5	17147	38895	1.41%	0.206%
4	8.704	967	972	973	rBV2	24709	28133	1.02%	0.149%
5	10.298	1236	1243	1257	rBV	509366	943901	34.30%	4.992%
6	13.610	1802	1806	1811	rBV2	64502	95165	3.46%	0.503%
7	13.657	1811	1814	1823	rVB2	30361	62926	2.29%	0.333%
8	13.874	1844	1851	1865	rBV3	83207	163506	5.94%	0.865%
9	14.180	1897	1903	1911	rBV2	768504	1208995	43.93%	6.394%
10	14.251	1911	1915	1922	rVB3	28154	48924	1.78%	0.259%
11	14.604	1965	1975	1981	rBV3	18050	41428	1.51%	0.219%
12	15.192	2070	2075	2081	rBV	104089	174420	6.34%	0.923%
13	15.245	2081	2084	2097	rVB4	31626	62673	2.28%	0.331%
14	16.610	2311	2316	2323	rBV5	16683	30464	1.11%	0.161%
15	16.762	2338	2342	2346	rVB2	19454	28105	1.02%	0.149%
16	16.939	2366	2372	2376	rBV2	1049720	1458364	52.99%	7.713%
17	16.980	2376	2379	2386	rVV	493650	714069	25.94%	3.777%
18	17.045	2386	2390	2393	rVV2	128665	199482	7.25%	1.055%
19	17.074	2393	2395	2402	rVB	70406	119496	4.34%	0.632%
20	17.368	2440	2445	2453	rBV3	33341	65499	2.38%	0.346%
21	17.662	2492	2495	2500	rBV5	15397	28957	1.05%	0.153%
22	17.815	2517	2521	2525	rBV	65400	114459	4.16%	0.605%
23	17.868	2527	2530	2536	rVV2	96527	145597	5.29%	0.770%
24	17.957	2540	2545	2550	rBV6	25405	47368	1.72%	0.251%
25	18.015	2550	2555	2558	rVV3	89840	149024	5.41%	0.788%
26	18.051	2558	2561	2565	rVB	47724	65743	2.39%	0.348%
27	18.333	2604	2609	2612	rBV	49719	70856	2.57%	0.375%
28	18.392	2614	2619	2623	rVB5	38148	55790	2.03%	0.295%
29	18.580	2643	2651	2655	rBV9	20288	48634	1.77%	0.257%
30	18.745	2675	2679	2683	rBV4	46509	72973	2.65%	0.386%
31	18.809	2685	2690	2694	rVV7	22409	32765	1.19%	0.173%
32	18.904	2699	2706	2713	rBV5	45585	97310	3.54%	0.515%
33	19.009	2718	2724	2732	rBV	906810	1215457	44.16%	6.429%
34	19.139	2740	2746	2749	rBV8	30732	58717	2.13%	0.311%

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35	19.256	2759	2766	2769	rBV5	40194	73049	2.65%	0.386%
36	19.345	2777	2781	2783	rBV2	325910	436308	15.85%	2.308%
37	19.374	2783	2786	2794	rVV	795212	1094850	39.78%	5.791%
38	19.462	2797	2801	2805	rVB4	37073	51194	1.86%	0.271%
39	19.568	2815	2819	2825	rBV	50761	89736	3.26%	0.475%
40	19.639	2827	2831	2834	rBV3	30267	40751	1.48%	0.216%
41	19.709	2838	2843	2844	rBV4	52937	80471	2.92%	0.426%
42	19.792	2855	2857	2861	rVB5	32323	35345	1.28%	0.187%
43	19.845	2862	2866	2867	rVV4	48818	58852	2.14%	0.311%
44	19.880	2869	2872	2877	rVB	107684	160496	5.83%	0.849%
45	19.980	2886	2889	2893	rBV	59610	70832	2.57%	0.375%
46	20.039	2894	2899	2904	rBV3	93793	150285	5.46%	0.795%
47	20.180	2919	2923	2926	rBV3	58747	76709	2.79%	0.406%
48	20.227	2928	2931	2935	rVB2	58879	77616	2.82%	0.411%
49	20.439	2964	2967	2976	rBV10	47208	105659	3.84%	0.559%
50	20.639	2998	3001	3007	rVB	78565	119035	4.32%	0.630%
51	20.798	3024	3028	3031	rBV	105817	142611	5.18%	0.754%
52	20.833	3031	3034	3038	rVV2	103561	140073	5.09%	0.741%
53	20.874	3038	3041	3047	rVV3	89825	195443	7.10%	1.034%
54	20.939	3050	3052	3059	rVB2	80701	101755	3.70%	0.538%
55	21.150	3080	3088	3091	rBV2	1574676	2752290	100.00%	14.557%
56	21.186	3091	3094	3101	rVB	550991	711704	25.86%	3.764%
57	21.303	3111	3114	3119	rBV4	76352	95377	3.47%	0.504%
58	21.692	3178	3180	3187	rVB2	79777	85706	3.11%	0.453%
59	22.674	3342	3347	3353	rBV	399679	905722	32.91%	4.790%
60	23.133	3421	3425	3430	rBV	224830	365033	13.26%	1.931%
61	23.227	3437	3441	3446	rVB	321027	542077	19.70%	2.867%
62	23.315	3451	3456	3462	rBV	776562	1403638	51.00%	7.424%
63	25.474	3818	3823	3830	rBV	134076	352503	12.81%	1.864%

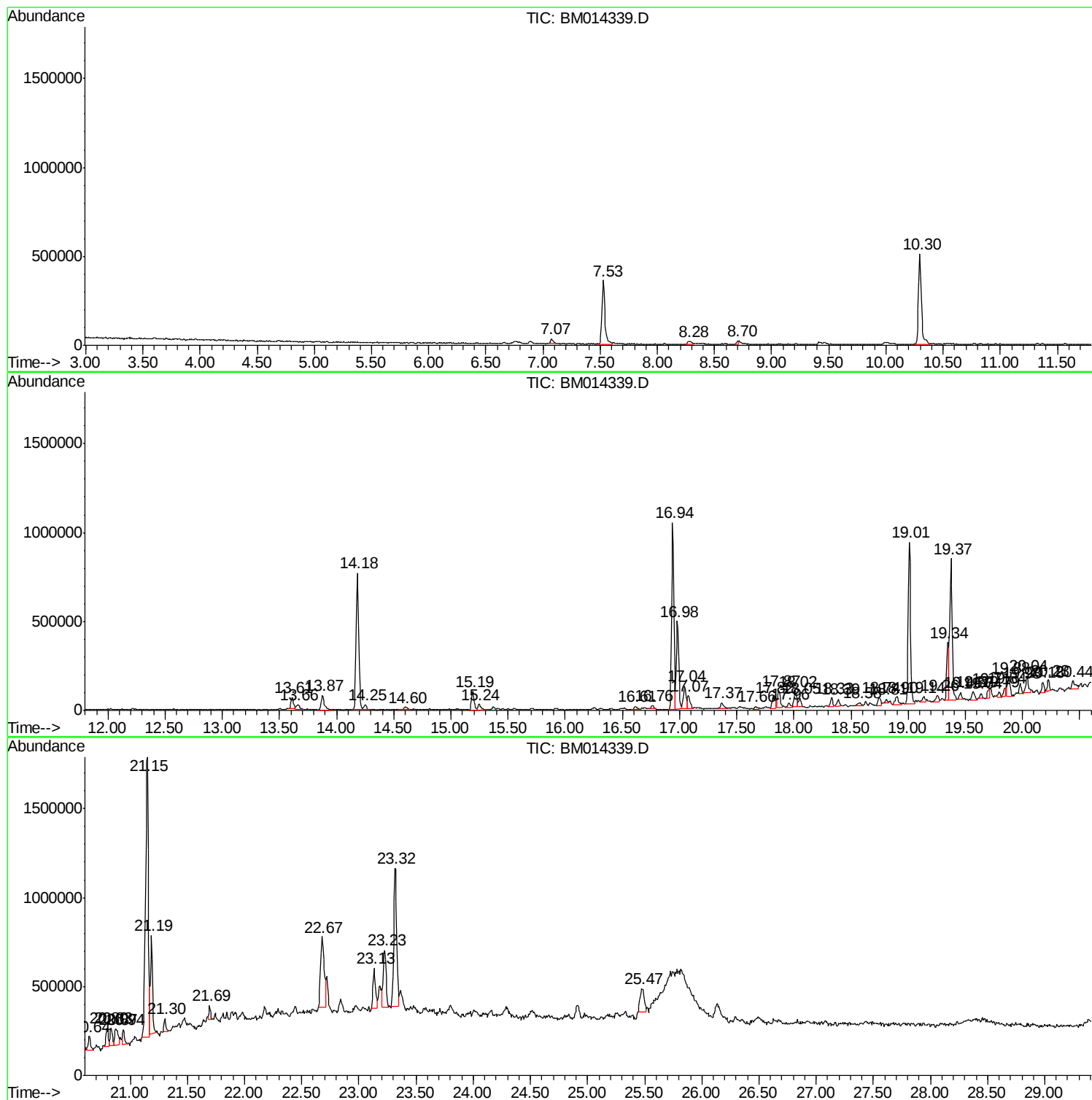
Sum of corrected areas: 18906901

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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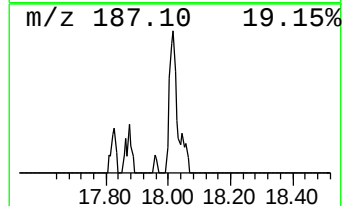
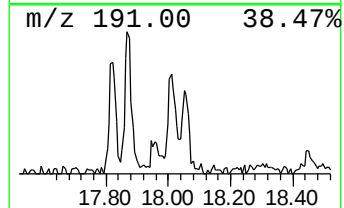
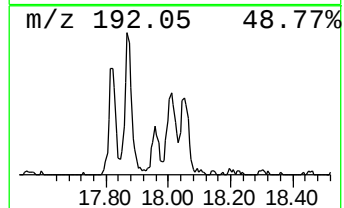
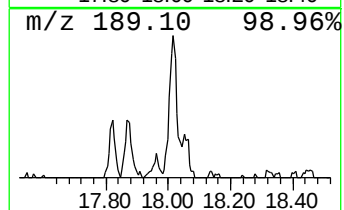
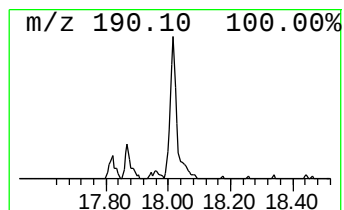
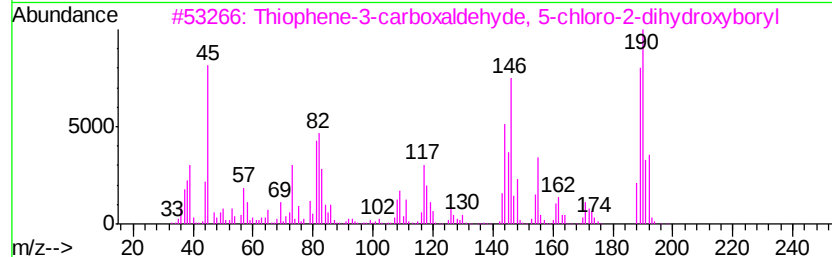
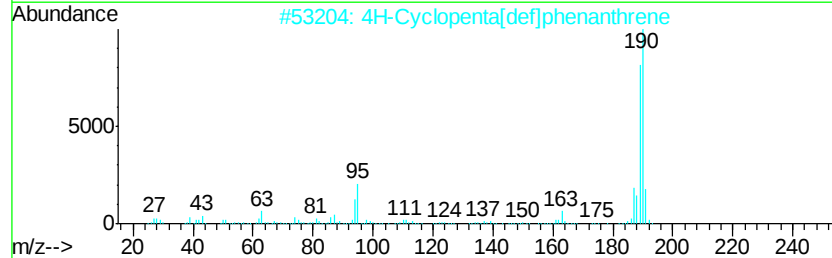
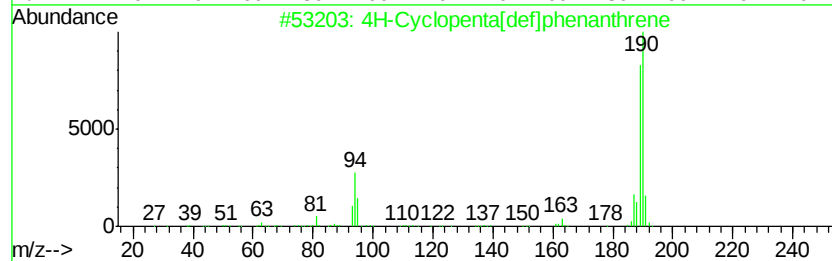
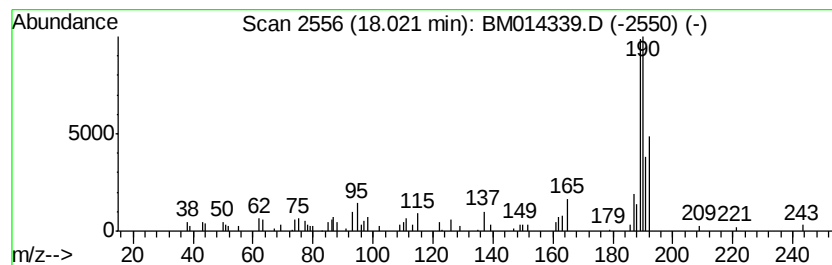
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.02	2.04 ng/ul	149024	Phenanthrene-d10	16.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BCl03S	036155-87-0	50
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	42
5		Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
4H-Cyclopenta[def...	18.02	2.0	ng/ul	149024	4	16.94	1458360	20.0